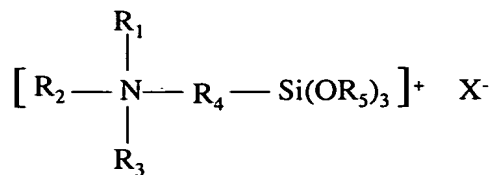


**IN THE CLAIMS**

This is a complete and current listing of the claims, marked with status identifiers in parentheses. The following listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently Amended) An antimicrobial substrate ~~having comprising:~~  
an organosilicon quaternary ammonium salt compound  
adhered to at least a part of ~~its~~ a surface of the substrate  
~~an organosilicon quaternary ammonium salt compound, c h a r a~~  
~~e t e r i z e d i n f u r t h e r h a v i n g ; a n d~~  
a cationic polymer ~~adhered to at least a part of its the~~  
~~surface a cationic polymer.~~
2. (Original) A substrate according to claim 1, wherein the cationic polymer is a hydrophilic polymer.
3. (Currently Amended) A substrate according to claim 1 ~~or claim 2~~, wherein the cationic polymer comprises -NH- in the polymeric backbone.
4. (Original) A substrate according to claim 3, wherein the cationic polymer is a polyethylene imine.
5. (Original) A substrate according to claim 3, wherein the cationic polymer is polyhexamethylene biguanide hydrochloride (PHMB).
6. (Currently Amended) A substrate according to ~~any one of claims 1-5~~ claim 1, wherein the antimicrobial organosilicon quaternary ammonium salt compound is according to Formula II



Formula II

wherein

R<sub>1</sub> is an C<sub>1-30</sub> alkyl group, preferably an C<sub>8-30</sub> alkyl group,

R<sub>2</sub> and R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub> each independently are an C<sub>1-30</sub> alkyl group or hydrogen, and

X is a counter ion, such as Cl<sup>-</sup>, Br<sup>-</sup>, I<sup>-</sup> or CH<sub>3</sub>COO<sup>-</sup>.

7. (Original) A substrate according to claim 6, wherein the antimicrobial organosilicon quaternary ammonium salt compound is 3-(trimethoxysilyl)propyl-dimethyloctadecyl ammonium chloride.

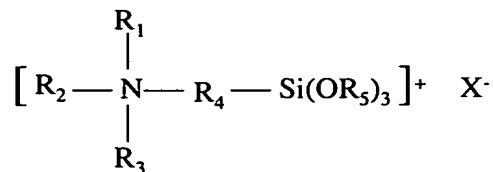
8. (Currently Amended) A method for producing an antimicrobial substrate according to ~~any one of claims 1-7~~ claim 1, characterised in comprising:

adhering an organosilicon quaternary ammonium salt compound to at least a part of the substrate surface, and  
adhering a cationic polymer to at least a part of the substrate surface.

9. (Currently Amended) A composition for use in the production of an antimicrobial substrate according to ~~any one of claims 1-7, characterised in~~ claim 1, comprising an organosilicon quaternary ammonium salt compound and a cationic polymer.

10. (New) A substrate according to claim 2, wherein the cationic polymer comprises -NH- in the polymeric backbone.

11. (New) A substrate according to claim 2, wherein the antimicrobial organosilicon quaternary ammonium salt compound is according to Formula II

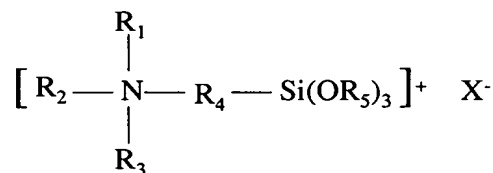


Formula II

wherein

R<sub>1</sub> is an C<sub>1-30</sub> alkyl group, preferably an C<sub>8-30</sub> alkyl group,  
R<sub>2</sub> and R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub> each independently are an C<sub>1-30</sub> alkyl  
group or hydrogen, and  
X is a counter ion, such as Cl<sup>-</sup>, Br<sup>-</sup>, I<sup>-</sup> or CH<sub>3</sub>COO<sup>-</sup>.

12. (New) A substrate according to claim 3, wherein  
the antimicrobial organosilicon quaternary ammonium salt  
compound is according to Formula II

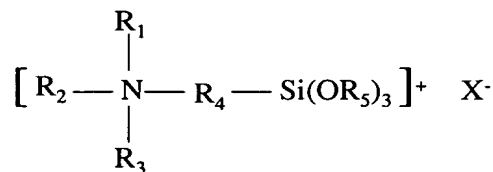


Formula II

wherein

R<sub>1</sub> is an C<sub>1-30</sub> alkyl group, preferably an C<sub>8-30</sub> alkyl group,  
R<sub>2</sub> and R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub> each independently are an C<sub>1-30</sub> alkyl  
group or hydrogen, and  
X is a counter ion, such as Cl<sup>-</sup>, Br<sup>-</sup>, I<sup>-</sup> or CH<sub>3</sub>COO<sup>-</sup>.

13. (New) A substrate according to claim 4, wherein  
the antimicrobial organosilicon quaternary ammonium salt  
compound is according to Formula II



Formula II

wherein

R<sub>1</sub> is an C<sub>1-30</sub> alkyl group, preferably an C<sub>8-30</sub> alkyl group,

R<sub>2</sub> and R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub> each independently are an C<sub>1-30</sub> alkyl group or hydrogen, and

X is a counter ion, such as Cl<sup>-</sup>, Br<sup>-</sup>, I<sup>-</sup> or CH<sub>3</sub>COO<sup>-</sup>.

14. (New) A composition for use in the production of an antimicrobial substrate according to claim 2, comprising an organosilicon quaternary ammonium salt compound and a cationic polymer.

15. (New) A composition for use in the production of an antimicrobial substrate according to claim 3, comprising an organosilicon quaternary ammonium salt compound and a cationic polymer.

16. (New) A composition for use in the production of an antimicrobial substrate according to claim 4, comprising an organosilicon quaternary ammonium salt compound and a cationic polymer.

17. (New) A method for producing an antimicrobial substrate, comprising:

adhering an organosilicon quaternary ammonium salt compound to at least a part of a surface of the substrate; and  
adhering a cationic polymer to at least a part of the substrate surface.